

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,471,845 B2  
APPLICATION NO. : 10/815029  
DATED : December 30, 2008  
INVENTOR(S) : Sachin Deshpande

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

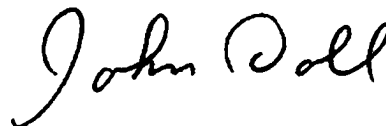
In col. 16, line 41, there is an error in claim 58. As printed, col. 16, line 41 ends with the number "2". The line should end with the number "3".

Claim 58 should appear as follows:

58. The system of claim 43 wherein the filter generates FV by:  
calculating  $nV$  = sum of second group pixel values for pixels having a map value of 0;  
calculating  $nE$  = total number pixels in the second group with a map value of 0;  
if  $nE = 1$ , then  $FV = (nV + P(i,j) + 1) 1$ ;  
if  $nE = 4$ , then  
 $nV = nV + (4 - nE) * P(i,j)$ ; and,  
 $FV = (nV) 2$ ;  
if  $nE = 8$ , then  
 $nV = nV + (8 - nE) * P(i,j)$ ; and,  
 $FV = (nV) 3$ ;  
if  $nE = 8$ , then  
 $nV = nV - P(i + 1, j + 1) + P(i,j)$ ; and,  
 $FV = (nV) 3$ .

Signed and Sealed this

Fourteenth Day of April, 2009



JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*